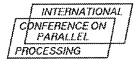
2000 INTERNATIONAL CONFERENCE ON PARALLEL PROCESSING

The Westin Harbour Castle
Toronto, Canada

August 21-24 (Monday-Thursday), 2000



- **Organizing Committees**
- Advance Programs:
 - ICPP-2000 (html, pdf, postscript)
 - Workshops in conjuction with ICPP-2000:
 - Workshop on High Performance Scientific and Engineering Computing with Applications
 - Workshop on Metacomputing Systems and Applications
 - Workshop on Network-Based Computing
 - Workshop on Parallel and Distributed Multimedia Systems
 - **■** Workshop on Pervasive Computing
 - Workshop on Scalable Web Services
 - Workshop on Wireless Networks and Mobile Computing
- Advance Announcement (postscript)
- Conference/Workshops Registrations
- Hotel and Travel Information
- Overhead and LCD Data Projectors

2000 International Conference on Parallel Processing The Westin Harbour Castle • Toronto, Canada • August 21-24

_	Pier 4 room	Pier 5 room	Pier 7/8 room	Pier 9 room	
Mond	lay, August 21				
8:00		Workshop registration and	continental breakfast (Pier 5 fo		
8:30	Workshop on MSA, 1-4	Workshop on PC, 1-4	Workshop on SWS, 1-4	Workshop on HPSECA, 1-4	
Tuesd	lay, August 22				
8:00			nental breakfast (Pier 5 foyer)		
9:00	Opening and Awards				
چە قىسىيىرىدى	(Pier 4/5 room)				
9:30	Keynote address: Dr. Shoichi Noguchi, President, University of Aizu, Japan				
	(Pier 4/5 room) Break (Pier 5 foyer)				
10:30			Session 1C:	Workshop on	
11:00	Session 1A:	Session 1B: Interconnection networks	Message-passing	HPSECA, 5	
19.00	Application-specific	Interconnection networks	Lunch	III bilon, o	
12:00	(on your own)				
1:30	Session 2A:	Session 2B:	Session 2C:	Workshop on	
1:50	Reuse and speculation	Shared-memory systems	Multimedia servers	HPSECA, 6	
3:00	Break (Pier 5 foyer)				
3:30	Session 3A:	Session 3B:	Session 3C:	Workshop on	
0.00	Adaptive systems	Wireless networks, I	Predicting parallelism	HPSECA, 7	
5:00	Transfer to oye of the	,	Recess		
7:00	Wine and cheese reception (Regatta room)				
	esday, August 23				
8:00	1	Registration and conti	nental breakfast (Pier 5 foyer)	•	
9:00	Keynote ac	Keynote address: Dr. Tilak Agerwala, Vice President, IBM Enterprise Systems Group			
	(Pier 4/5 room)				
10:00	Break (Pier 5 foyer)				
10:30	Session 4A:	Session 4B:	Session 4C:	Workshop on	
	Web servers	Wireless networks, II	Heterogeneous computing, I	NBC, 1	
12:00	Lunch				
	(on your own)				
1:30	Session 5A:	Session 5B:	Session 5C:	Workshop on	
	High-performance I/O	Network routing	Heterogeneous computing, II	NBC, 2	
3:00	Break (Pier 5 foyer)				
3:30	Panel: Scalable computing infrastructure for scientific and commercial applications (Pier 4/5 room)				
r 00	Recess				
5:00	Banquet dinner (Regatta room)				
7:00		Danquet un	mer (regatta room)		
	sday, August 24	Deviate diamond conti	mental breakfast (Dian & favor)		
8:00	Registration and continental breakfast (Pier 5 foyer) Keynote address: Dr. Zvonko Vranesic, Professor, University of Toronto				
9:00	(Pier 4/5 room)				
10:00	Break (Pier 5 foyer)				
10:30	Session 6A:	Session 6B:	Session 6C:	Workshop on	
10.00	Network computing	Reconfigurable networks	Clustering/partitioning	WNMC, 1	
12:00	Treawork companing	Turning at the transfer of the	Lunch		
12.00	. •	(or	your own)		
1:30	Session 7A:	Session 7B:	Workshop on	Workshop on	
		Optical networks	PDMS, 1	WNMC, 2	
	Large-scale/NUMA	Opulcar networks			
3:00	Large-scale/NUMA		(Pier 5 foyer)	· -	
3:00 3:30	Session 8A:			Workshop on	

Monday, August 21

Sessions 1-4, Workshop on Metacomputing Systems and Applications (MSA)

Sessions 1-4, Workshop on Pervasive Computing (PC)

Sessions 1-4, Workshop on Scalable Web Services (SWS)

Sessions 1-4, Workshop on High Performance Scientific and Engineering Computing with Applications (HPSECA)

Tuesday, August 22

8:00-9:00 - Registration and continental breakfast

9:00-9:30 - Opening and awards

9:30-10:30 - Keynote address: "Next Generation Network Technology and Its Impact on the Society," Professor Shoichi Noguchi, President, University of Aizu, Japan

10:30-11:00 - Break

11:00-12:00 - Sessions 1A/1B/1C/Workshop on HPSECA

Session 1A: Application-specific mechanisms

Session chair: Chung-Ta King

- A Problem Specific Fault Tolerance Mechanism for Asynchronous, Distributed Systems, A. Iamnitchi, I. Foster
- A Parallel Architecture for Quadtree-based Fractal Image Coding, S. Lee, S. Omachi, H. Aso

Session 1B: Interconnection networks

Session chair: Stephan Olariu

- Multi-Node Multicast in Multi-Dimensional Wormhole Tori and Meshes with Load Balance, M. Yang, Y. Tseng, M. Jian, C. Lin
- Multilayer VLSI Layout for Interconnection Networks, C. Yeh, E. Varvarigos, B. Parhami

Session 1C: Message-passing

Session chair: Wu-chun Feng

- TPO++: An object-oriented message-passing library in C++, T. Grundmann, M. Ritt, W. Rosenstiel
- Specification of Performance Problems in MPI Programs with ASL, T. Fahringer, M. Gerndt, G. Riley, J. Traeff

Session 5, Workshop on High Performance Scientific and Engineering Computing with Applications (HPSECA)

12:00-1:30 - Lunch (on your own)

1:30-3:00 - Sessions 2A/2B/2C/Workshop on

HPSECA

Session 2A: Reuse and speculation

Session chair: Harvey Wasserman

- Load Redundancy Removal through Instruction Reuse, J. Yang, R. Gupta
- Partial Resolution in Data Value Predictors, T. Sato, I. Arita
- Compiler Techniques for Energy Saving in Instruction Caches of Speculative Parallel Microarchitectures, S. Kim, R. Eigenmann

Session 2B: Shared-memory systems

Session chair: Anand Sivasubramaniam

- Non-Strict Cache Coherence: Exploiting Data-Race Tolerance in Emerging Applications, S. Tambat, S. Vajapeyam
- User-Level Dynamic Page Migration for Multiprogrammed Shared-Memory Multiprocessors, D. Nikolopoulos, T. Papatheodorou, C. Polychronopoulos, J. Labarta, E. Ayguade
- An Effective Selection Policy for Load Balancing in Software DSM, T. Liang, J. Li, C. Shieh

Session 2C: Multimedia servers

Session chair: Wu-chi Feng

- Solving a Media Mapping Problem in a Hierarchical Server Network with Parallel Simulated Annealing, X. Zhou, R. Lueling, L. Xie
- A Network Co-Processor-Based Approach to Scalable Media Streaming in Servers, R. Krishnamurthy, K. Schwan, R. West, M. Rosu
- A Reliable Statistical Admission Control Strategy for Interactive Video-On-Demand Servers with Interval Caching, C. Das, S. Kim

Session 6, Workshop on High Performance Scientific and Engineering Computing with Applications (HPSECA)

3:00-3:30 - Break and refreshments

3:30-5:00 - Sessions 3A/3B/3C/Workshop on HPSECA

Session 3A: Adaptive systems

Session chair: Yves Robert

- Match Virtual Machine: An Adaptive Runtime System to execute MATLAB in Parallel, M. Haldar, A. Nayak, A. Kanhere, P. Joisha, N. Shenoy, A. Choudhary, P. Banerjee
- A Comprehensive Dynamic Processor Allocation Scheme for Multiprogrammed Multiprocessor Systems, I. Kazi, D. Lilja
- ADAPT: Automated De-Coupled Adaptive Program Transformation, M. Voss, R. Eigenmann

Session 3B: Wireless networks, I

Session chair: Chi-Hsiang Yeh

- Depth first search and location based localized routing and QoS routing in wireless networks, I. Stojmenovic, M. Russell
- Energy-Efficient Routing Protocols in Ad-hoc Radio Net-

works, K. Nakano, S. Olariu, A. Zomaya

• Domination and Its Applications in Ad Hoc Wireless Networks with Unidirectional Links, J. Wu

Session 3C: Identifying and predicting parallelism Session chair: Tarek S. Abdelrahman

- Identifying Parallelism in Programs with Cyclic Graphs, Y. Hwang, J. Saltz
- Partitioning Loops with Variable Dependence Distances, Y. Yu, E. D'Hollander
- A General Predictive Performance Model for Wavefront Algorithms on Clusters of SMPs, A. Hoisie, O. Lubeck, H. Wasserman, F. Petrini, H. Alme

Session 7, Workshop on High Performance Scientific and Engineering Computing with Applications (HPSECA)

5:00-7:00 - Recess

7:00-9:00 - Wine and cheese reception

Wednesday, August 23

8:00-9:00 - Registration and continental breakfast

9:00-10:00 - Keynote address: Dr. Tilak Agerwala, Vice President, IBM Enterprise Systems Group

10:00-10:30 - Break

10:30-12:00 - Sessions 4A/4B/4C/Workshop on NBC

Session 4A: Web servers

Session chair: Alok Choudhary

- Techniques for Achieving High Performance Web Servers,
- S. Nadimpalli, S. Majumdar
- Modeling Web Caching Schemes for Performance Studies, C. Chiang, M. Ueno, M. Liu, M. Muller
- Utilization-Based Admission Control for Real-Time Applications, D. Xuan, C. Li, R. Bettati, J. Chen, W. Zhao

Session 4B: Wireless networks, II

Session chair: Hiromi Okada

- Energy-Efficient Initialization Protocols for Ad-hoc Networks with no Collision Detection, K. Nakano, S. Olariu
- Multicast Routing Protocol by Multicast Agent in Mobile Networks, H. Shin, Y. Suh
- GPS-Based Message Broadcasting for Inter-vehicle Communication, M. Sun, W. Feng, T. Lai, K. Yamada, H. Okada, K. Fujimura

Session 4C: Heterogeneous computing, I

Session chair: Marcel Rosu

- Matrix-Matrix Multiplication on Heterogeneous Platforms,
 O. Beaumont, V. Boudet, F. Rastello, Y. Robert
- The Adverse Impact of the TCP Congestion-Control Mechanism in Heterogeneous Computing Systems, W. Feng, I.

Philp, P. Tinnakornsrisuphap

• Reliable Matching and Scheduling of Precedence-Constraint Tasks in Heterogeneous Distributed Computing, A. Dogan, F. Ozguner

Session 1, Workshop on Network-Based Computing (NBC)

12:00-1:30 - Lunch (on your own)

1:30-3:00 - Sessions 5A/5B/5C/Workshop on NBC

Session 5A: High-performance I/O

Session chair: Yuanyuan Yang

- A Scalable, Cost-Effective, and Flexible Disk System Using High-Performance Embedded-Processors, A. Tomita, N. Watanabe, Y. Takamoto, S. Inohara, F. Maciel, H. Odawara, M. Sugie
- An Efficient Algorithm for Large-Scale Matrix Transposition, J. Suh, S. Narayanan, V. Prasanna
- Design and Evaluation of Smart Disk Architecture for DSS Commercial Workloads, G. Memik, M. Kandemir, A. Choudhary

Session 5B: Network routing

Session chair: Angelos Bilas

- A Performance Model of Adaptive Routing in k-Ary n-Cubes with Matrix-Transpose Traffic, H. Sarbazi-Azad, M. Ould-Khaoua, L. Mackenzie
- Improving the Performance of Regular Networks with Source Routing, J. Flich, P. Lopez, M. Malumbres, J. Duato
- Simultaneous Multithreading-Based Routers, K. Vibhatavanij, N. Tzeng, A. Kongmunyattana

Session 5C: Heterogeneous computing, II

Session chair: Fusun Ozguner

- Optimizing Static Job Scheduling in a Network of Heterogeneous Computers, X. Tang, S. Chanson
- A Scalable Task Duplication Based Scheduling Algorithm for Heterogeneous Systems, S. Ranaweera, D. Agrawal.
- On the Design of Communication-Aware Task Scheduling Strategies for Heterogeneous Systems, J. Ordua, V. Arnau, A. Ruiz, R. Valero, J. Duato

Session 2, Workshop on Network-Based Computing (NBC)

3:00-3:30 - Break and refreshments

3:30-5:00 - Panel Session: "Scalable computing infrastructure for scientific and commercial applications"

Organizer and moderator: Angelos Bilas, University of Toronto Panelists: Kourosh Gharachorloo, Compaq Western Research Lab; Oran Krieger, IBM T.J. Watson Research Center; Ronald G. Minnich, Los Alamos National Laboratory; Dhabaleswar K. Panda, Ohio State University; Thomas Sterling, California Institute of Technology; Josep Torrellas, University of Illinois at Urbana-Champaign.

5:00-7:00 - Recess

7:00-9:00 - Banquet dinner

Thursday, August 24

8:00-9:00 - Registration and continental breakfast

9:00-10:00 - Keynote Address: "The NUMAchine Experience," Zvonko Vranesic, Professor, University of Toronto

10:00-10:30 - Break

10:30-12:00 - Sessions 6A/6B/6C/Workshop on WNMC

Session 6A: Network-based computing

Session chair: Dhabaleswar Panda

- Issues in Designing and Implementing a Scalable Virtual Interface Architecture, S. Nagar, A. Sivasubramaniam, J. Rodriguez, M. Yousif
- Building an Adaptable, Fault Tolerant, and Highly Manageable Web Server on Clusters of Non-dedicated Workstations, C. Yang, M. Luo
- Fine-Grained Parallel VLSI Synthesis for Commercial CAD on a Network of Workstations, V. Kim, P. Banerjee, K. De

Session 6B: Reconfigurable and adaptive networks Session chair: Liu Pangfen

- A Fault-Tolerant Adaptive and Minimal Routing Scheme in n-D Meshes, J. Wu
- The Double Scheme: Deadlock-free Dynamic Reconfiguration of Cut-Through Networks, R. Pang, T. Pinkston, J. Duato
- Fast Dynamic Reconfiguration in Irregular Networks, O. Lysne, J. Duato

Session 6C: Clustering and partitioning

Session chair: Erik D'Hollander

- On Overlapping Partitions, J. Galtier, S. Lanteri
- Evaluation of Loop Grouping Methods based on Orthogonal Projection Spaces, I. Drositis, G. Goumas, N. Koziris, P. Tsanakas, G. Papakonstantinou
- pMAFIA: A Scalable Parallel Subspace Clustering Algorithm for Massive Data Sets, H. Nagesh, S. Goil, A. Choudhary

Session 1, Workshop on Wireless Networks and Mobile Computing (WNMC)

12:00-1:30 - Lunch (on your own)

1:30-3:00 - Sessions 7A/7B/Workshop on PDMS/ Workshop on WNMC

Session 7A: Large-scale/NUMA systems

Session chair: Nian Tzeng

- The NUMAchine Multiprocessor, R. Grindley, T. Abdelrahman, S. Brown, S. Caranci, D. DeVries, B. Gamsa, A. Grbic, M. Gusat, R. Ho, O. Krieger, G. Lemieux, K. Loveless, N. Manjikian, P. McHardy, S. Srbljic, M. Stumm, Z. Vranesic, Z. Zilic
- The Thread-Based Protocol Engines for CC-NUMA Multiprocessors, H. Hsiao, C. King
- A Balanced Approach to High-Level Verification: Performance Trade-offs in Verifying Large-Scale Multiprocessors, D. Abts, M. Roberts, D. Lilja

Session 7B: Optical networks

Session chair: Timothy Pinkston

- Efficient protocols for permutation routing on all-optical multistage interconnection networks, Q. Gu, S. Peng
- Nonblocking WDM Multicast Switching Network, Y. Yang, J. Wang, C. Qiao
- Probabilistic Analysis of Cyclic Packet Transmission Scheduling in WDM Optical Networks, Keqin Li

Session 1, Workshop on Parallel and Distributed Multimedia Systems (PDMS)

Session 2, Workshop on Wireless Networks and Mobile Computing (WNMC)

3:00-3:30 - Break and refreshments

3:30-5:00 - Sessions 8A/8B/Workshop on PDMS/ Workshop on WNMC

Session 8A: Scheduling

Session chair: Rudolph Eigenmann

- Runtime Parallel Incremental Scheduling of DAGs, M. Wu, W. Shu, Y. Chen
- Lower bounds on precedence-constrained scheduling for parallel processors, I. Baev, W. Meleis, A. Eichenberger
- The effectiveness of loop unrolling for modulo scheduling in clustered VLIW architectures, J. Sanchez, A. Gonzalez

Session 8B: Mobile computing

Session chair: Jie Wu

- A Novel Channel-Adaptive Uplink Access Control Protocol for Nomadic Computing, Y. Kwok, V. Lau
- Incremental Mining for User Moving Patterns to Improve Data Allocation in a Mobile Computing System, W. Peng, M. Chen
- Call Admission Control vs Bandwidth Reservation: Supporting QoS and Bandwidth Efficiency in Multimedia Mobile Networks, J. Jiang, T. Lai

Session 2, Workshop on Parallel and Distributed Multimedia Systems (PDMS)

Session 3, Workshop on Wireless Networks and Mobile Computing (WNMC)



≫IEEE IEEÉ HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE Publications/Services Standards Conferences Careers/Jobs Welcome **United States Patent and Trademark Office** » Se ٠ **Quick Links** Help FAQ Terms IEEE Peer Review Welcome to IEEE Xplores Your search matched 172 documents. ()- Home O- What Can I Access? A maximum of 500 results are displayed, 15 to a page, sorted by Relevance ()- Log-out Descending order. Tables of Contents **Results Key:** JNL = Journal or Magazine CNF = Conference STD = Standard ()- Journals & Magazines)- Conference 76 Automated data dependency size estimation with a partially fixed Proceedings execution ordering O- Standards Kjeldsberg, P.G.; Catthoor, F.; Aas, E.J.; Computer Aided Design, 2000. ICCAD-2000. IEEE/ACM International Conferen Search on , 5-9 Nov. 2000 Pages:44 - 50 O- By Author O- Basic [Abstract] [PDF Full-Text (704KB)] IEEE CNF O- Advanced 77 Flexible hardware acceleration for multimedia oriented microproce Member Services Vermeulen, F.; Nachtergaele, L.; Catthoor, F.; Verkest, D.; De Man, H.; Microarchitecture, 2000. MICRO-33. Proceedings. 33rd Annual IEEE/ACM O- Join IEEE International Symposium on , 10-13 Dec. 2000 - Establish IEEE Pages:171 - 177 Web Account [Abstract] [PDF Full-Text (516KB)] IEEE CNF ()- Access the IEEE Member Digital Library 78 Memory power reduction for the high-speed implementation of turb codes Maessen, F.; Van der Perre, L.; Willems, F.; Gyselinckx, B.; Catthoor, F.; Eng Communications and Vehicular Technology, 2000. SCVT-200. Symposium on Oct. 2000 Pages:94 - 102 [Abstract] [PDF Full-Text (580KB)] IEEE CNF 79 Systematic cycle budget versus system power trade-off: a new perspective on system exploration of real-time data-dominated applications Brockmeyer, E.; Vandecappelle, A.; Catthoor, F.; Low Power Electronics and Design, 2000. ISLPED '00. Proceedings of the 2000 International Symposium on , 26-27 July 2000 Pages:137 - 142

[Abstract] [PDF Full-Text (660KB)] IEEE CNF

ţ

80 Low power storage cycle budget distribution tool support for hierarchical graphs

Brockmeyer, E.; Vandecappelle, A.; Wuytack, S.; Catthoor, F.; System Synthesis, 2000. Proceedings. The 13th International Symposium on 22 Sept. 2000 Pages: 200 - 206

[Abstract] [PDF Full-Text (668KB)] IEEE CNF

81 Systematic data reuse exploration methodology for irregular acces patterns

Van Achteren, T.; Lauwereins, R.; Catthoor, F.; System Synthesis, 2000. Proceedings. The 13th International Symposium on 22 Sept. 2000 Pages:115 - 121

[Abstract] [PDF Full-Text (608KB)] IEEE CNF

Task concurrency management experiment for power-efficient spe up of embedded MPEG4 IM1 player

Prayati, A.; Chun Wong; Marchal, P.; Cossement, N.; Catthoor, F.; Lauwerein Verkest, D.; De Man, H.; Birbas, A.;
Parallel Processing, 2000. Proceedings. 2000 International Workshops on , 21-24
Aug. 2000

Pages:453 - 460

[Abstract] [PDF Full-Text (608KB)] IEEE CNF

83 Interactive co-design of high throughput embedded multimedia Omnes, T.J.-F.; Franzetti, T.; Catthoor, F.; Design Automation Conference, 2000. Proceedings 2000. 37th , June 5-9, 200 Pages:328 - 331

[Abstract] [PDF Full-Text (344KB)] IEEE CNF

84 System-level data format exploration for dynamically allocated dat structures

Ellervee, P.; Miranda, M.; Catthoor, F.; Hemani, A.; Design Automation Conference, 2000. Proceedings 2000. 37th, June 5-9, 200 Pages: 556 - 559

[Abstract] [PDF Full-Text (420KB)] IEEE CNF

85 Storage requirement estimation for data intensive applications wit partially fixed execution ordering

Kjeldsberg, P.G.; Catthoor, F.; Aas, E.J.; Hardware/Software Codesign, 2000. CODES 2000. Proceedings of the Eighth International Workshop on , 3-5 May 2000 Pages:56 - 60

[Abstract] [PDF Full-Text (996KB)] IEEE CNF

86 Formalized three-layer system-level reuse model and methodology

embedded data-dominated applications

Vermeulen, F.; Catthoor, F.; Verkest, D.; De Man, H.; Design, Automation and Test in Europe Conference and Exhibition 2000. Proceedings, 27-30 March 2000

Pages:92 - 98

[Abstract] [PDF Full-Text (76KB)] IEEE CNF

87 Analysis of high-level address code transformations for programma processors

Gupta, S.; Miranda, M.; Catthoor, F.; Gupta, R.; Design, Automation and Test in Europe Conference and Exhibition 2000. Proceedings, 27-30 March 2000 Pages:9 - 13

[Abstract] [PDF Full-Text (56KB)] IEEE CNF

88 Transformations of a 3D image reconstruction algorithm for data transfer and storage optimisation

Van Achteren, T.; Ade, M.; Lauwereins, R.; Proesmans, M.; Van Gool, L.; Borm J.; Catthoor, F.;

Rapid System Prototyping, 1999. IEEE International Workshop on , 16-18 Jun 1999

Pages:81 - 86

[Abstract] [PDF Full-Text (548KB)] IEEE CNF

89 Global multimedia system design exploration using accurate memo organization feedback

Vandecappelle, A.; Miranda, M.; Brockmeyer, E.; Catthoor, F.; Verkest, D.; Design Automation Conference, 1999. Proceedings. 36th, 21-25 June 1999 Pages: 327 - 332

[Abstract] [PDF Full-Text (652KB)] IEEE CNF

90 Parametrizable behavioral IP module for a data-localized low-powe FFT

Brockmeyer, E.; Ghez, C.; D'Eer, J.; Catthoor, F.; De Man, H.; Signal Processing Systems, 1999. SiPS 99. 1999 IEEE Workshop on , 20-22 O 1999

Pages:635 - 644

[Abstract] [PDF Full-Text (444KB)] IEEE CNF

<u>Prev 1 2 3 4 5 6 7 8 9 10 11 12 Next</u>

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved

PDF's require Adobe Acrobat 4.05+ Click Here to download







⊕ PIEEE HOME

SITE INDEX

SEARCH

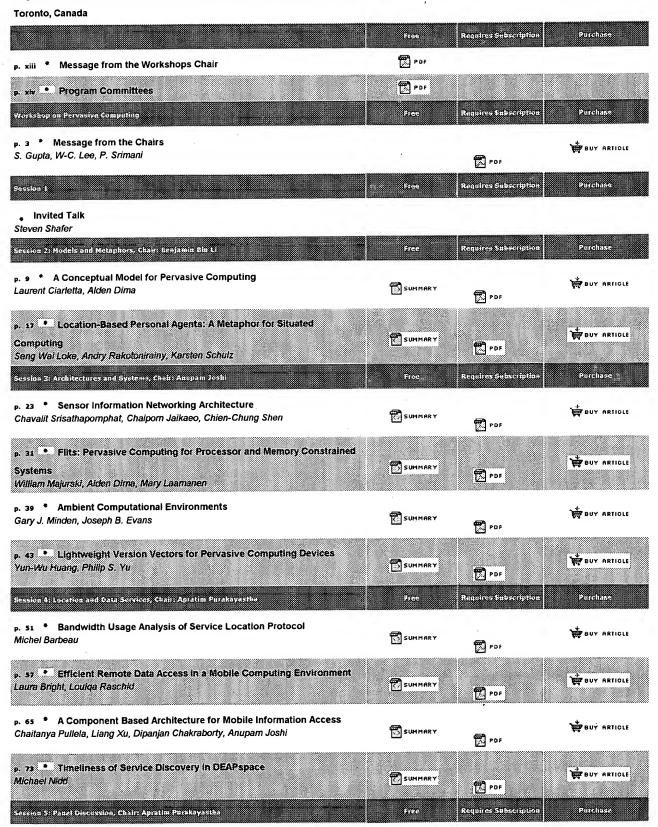
HELP

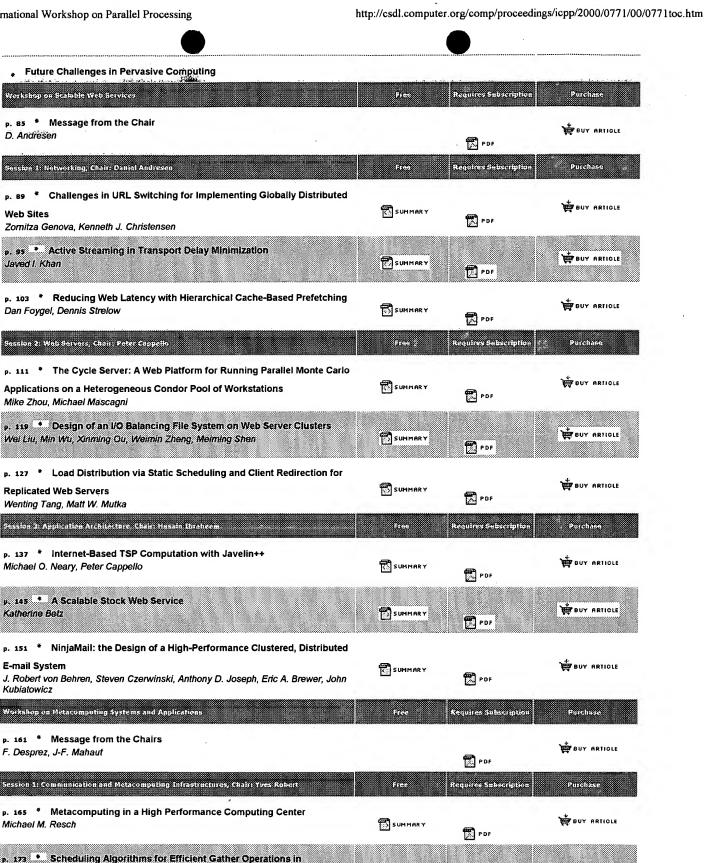
CONTACT

computer ora

2000 International Workshop on Parallel Processing

August 21 - 24, 2000





SUMMARY

SUMMARY

PDF

PDF

Distributed Heterogeneous Systems

p. 181 * Applying and Monitoring Latency-Based Metacomputing

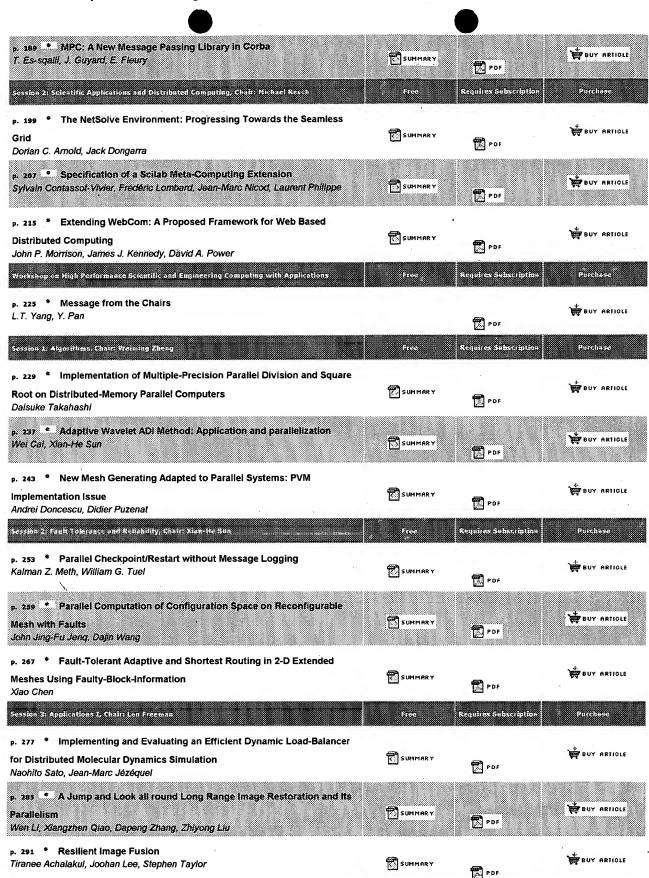
Jun-ichi Hatta, Susumu Shibusawa

Philipp Drum, Günther Rackl

Infrastructures

BUY ARTICLE

BUY ARTICLE



Session 4: Performance Medeling and Evaluation, Chair. S. Rajasekaran

Requires Subscription

Purchase



Session 2: Schedeling in Network-Based Parallel Systems, Chair: Ran Libeskind-Hadas



Purchase

Requires Subscription

Janez Brest, Viljem Zumer

Alakan Dogan, Füsun Özgüner

for Heterogeneous Systèms

W-C. Feng

Session 1

Invited Talk Prashant Mohapatra

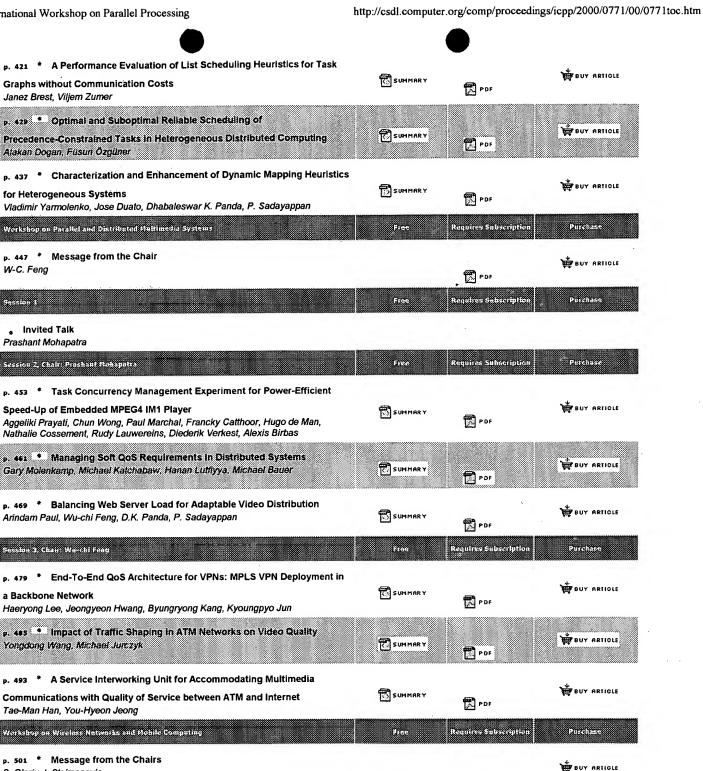
p. 447 * Message from the Chair

Session 2, Chair: Preshant Mohapetra

Speed-Up of Embedded MPEG4 IM1 Player

Graphs without Communication Costs





p. 493 * A Service Interworking Unit for Accommodating Multimedia

Communications with Quality of Service between ATM and Internet Tae-Man Han, You-Hyeon Jeong

Workshop on Wireless Nativarks and Plobite Computing

p. 501 * Message from the Chairs

Yongdong Wang, Michael Jurczyk

S. Olariu, I. Stojmenovic

Bession 2, Chair: L Stojmenovic

Session 3, Chair, Weichi Frag

a Backbone Network

PDF

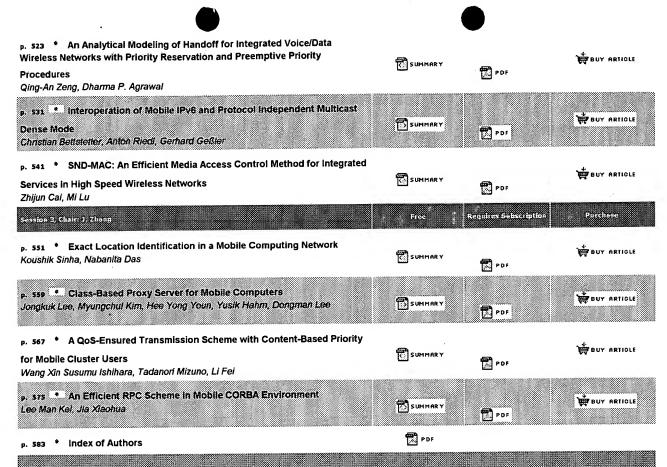
Session 1, Chair S. Glarin Requires Subscriptio Pirchase p. 507 * A Cell ID Assignment Scheme and Its Applications BUY ARTICLE SUMMARY Jingyuan Zhang PDF

p. 513 . Load Balancing Study in PCS Wireless Networks Azzedine Boukerche, Alessandro Fabbri

SUMMARY







This site and all contents (unless otherwise noted) are Copyright @2002 , Institute of Electrical and Electronics Engineers, Inc. All rights reserved

The full text of icpp is available to members of the IEEE Computer Society who have an online subscription and an web account.